

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
18 September 2003 (18.09.2003)

PCT

(10) International Publication Number  
**WO 03/075953 A2**

(51) International Patent Classification<sup>7</sup>: **A61K 39/02**,  
39/00, 31/726, C12N 5/08, A61K 35/12, C08B 37/00,  
A61P 37/00

Broadway, Indianapolis, IN 46202 (US). **BLACKBURN, Neil, Thomas** [CA/US]; 812 Greer Street, Indianapolis, IN 46203 (US).

(21) International Application Number: PCT/US03/05575

(74) Agents: **COHEN, Charles, E.** et al.; ELI LILLY AND COMPANY, P. O. Box 6288, Indianapolis, IN 46206-6288 (US).

(22) International Filing Date: 7 March 2003 (07.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/363,065 8 March 2002 (08.03.2002) US  
60/365,211 15 March 2002 (15.03.2002) US

(81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (*for all designated States except US*): **ELI LILLY AND COMPANY** [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **TAYLOR, Kathleen, Ann** [US/US]; 11765 Sea Star Circle, Fishers, IN 46038 (US). **BLASZCZAK, Larry, Chris** [US/US]; 1327

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

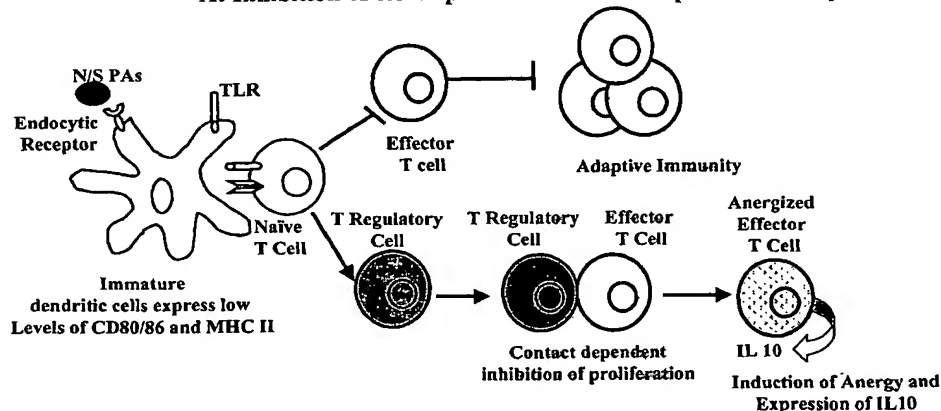
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(54) Title: IMMUNOMODULATORY POLYMERIC ANTIGENS FOR TREATING INFLAMMATORY PATHOLOGIES

X-15664

## N/S PAs Modulate Interactions Between APCs and T Cells

### A: Inhibition of clonal proliferation and adaptive immunity



### B: Stimulation of T regulatory cells that suppress inflammation

(57) Abstract: Provided are natural and synthetic immunomodulatory polymeric antigens (SPAs), compositions containing SPAs, and methods of using these natural and synthetic SPAs and compositions to prevent or treat inflammatory pathologies.

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